(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

# UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT						ML-3077			
APPL	ICATION FOR P				· · · · · · · · · · · · · · · · · · ·	6. IF INDIAN, ALLOTTER OR TRIBE NAME			
1a. TYPE OF WORK				L OII DELI EII	<del></del>	N/A			
DRILL X X DEEPEN						7. UNIT AGREEMENT NAME			
D. TYPE OF WELL  OIL OAS O SINGLE MILITIDIE						CHAPITA WELLS UNIT			
2. NAME OF OPERATOR	VELL X X OTHER			ONE ZONE		8. FARM OR LEASE NAME, WELL NO.			
W. MARR OF OPERATOR						CHAPITA WELLS UNIT			
ENRON OIL  3. ADDRESS AND TELEPHONE NO.	& GAS COMPAN	1 <u>Y</u>				9. AM WELL NO.			
	1815, VERNAL,	UT 840	70			CWU #302-2F			
	Report location clearly and			84. /		10. FIELD AND POOL, OR WILDCAT			
-ac ourtace				state requirements.*)		CWU/WASATCH			
	0' FNL & 1980	. LET 2A	I/NE	0011210		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At proposed prod. 201	ne			CONFIDENTI		ana a maa naan			
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POS	T OFFIC	COM INCIALI		SEC. 2, T9S, R22E  12. COUNTY OR PARISH   13. STATE			
	S SOUTHEAST O								
15. DISTANCE FROM PROPLOCATION TO NEARES	OSED*			O. OF ACRES IN LEASE	17. No. 0	UINTAH UTAH			
PROPERTY OR LEASE (Also to nearest dri	TINE DO 1	980'		640		HIS WELL			
18. DISTANCE FROM PROI	POSED LOCATION*		19. PI	ROPOSED DEPTH	20 ROTAL	40			
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED.	s		6250'	20. ROTARY OR CABLE TOOLS ROTARY				
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)	·	1	0230	<u> </u>	ROTARY    22. APPROX. DATE WORK WILL START*			
4806' GRA	DED GROUND	•				DECEMBER 1998			
23.	· · · · · · · · · · · · · · · · · · ·	PROPOSED CAS	TNO ANI	D CEMENTING PROGRA		T BIGHIBBIK 1990			
SIZE OF HOLE	GRADE, SIZE OF CASING	,		· · · · · · · · · · · · · · · · · · ·	n				
11"	8 5/8"	WEIGHT PER F		200-220 i	100	QUANTITY OF CEMENT -150 SX CLASS "G" + 2%			
OR 12 1/4"	9 5/8"	32.30	#	200-220'	CaC	······································			
					·	Z TA TA CELLUCTIANE.			
7 7/8"	4 1/2"	10.50	#	6250'	1	50 POZMIX + 2% GEL + 109			
CEE AMMACE	IMENTS FOR:			- • • •		T TO 400' ABOVE ALL ZONI INTEREST (+10% EXCESS).			
SEE ATTACL	MENIS FOR.	0011	rını	ENTIAL		HT CEMENT (11PPG ) +			
8 POINT PI	AN	1.11 N	ועוז	FILLUE		TO 200' ABOVE OIL SHALL			
BOP SCHEMA		00	•			FRESH WATER INTERVALS			
SURFACE US		ING PLAN				5% EXCESS).			
LOCATION F					•	•			
LOCATION I	LAYOUT								
TOPOGRAPHI	C MAPS "A",	"B", AND	"C"	ENRON OII	& GA	S COMPANY WILL BE THE			
	PIPELINEMAI					RATOR OF THE SUBJECT			
FACILITY D	DIAGRAM				R NAT	IONWIDE BOND #81307603			
				<del></del> *	Stele Bo	17 15 (a) 636089.17			
pc: UTAH	DIVISION OF (	DIL, GAS,	AND	MINING ) F (	विव	17 F 63, 113, 51			
					200	VE 636 143.51			
				ling		4000			
N ABOVE SPACE DESCRIB	E PROPOSED PROGRAM: If	proposal is to deepen,	give data	on present productive zone a	ind proposed	new productive zone If proposal is to drill or			
cepen directionally, give perti	nent data on subsurface location	ns and measured and t	rue vertic	al depths. Give blowout preven	ter program, i	if any.			
	A 4			DIV OF O	II GAS	& MINING -30-1998			
SIGNED Zd	ioh	TIT	TLE	AGENT DIV. OF O	ill, arto	DATE -30-1998			
(This space for Fede	ral or State office use)								
	43-142-32212	-							
PERMIT NO.	10011-0000			APPROVAL DATE	<del></del>				
Application approval does not conditions of Approval		olicant holds legal or ec	quitable tit	le to those rights in the subject le	case which wo	uld entitle the applicant to conduct operations thereon.			
COMPINIONS OF AFFROVAL	V		Made a	BRADLEY G. HI	1.1				
$\mathcal{X}$ (	MaltIN		DEC	CLAMATION SPECIA	LL Ujot u	11.12			
APPROVED BY 100	ele I la I V	THE P	1114		ırı91	11/4/98			

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
FLORA/FAUNA: NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR, SHADSCALE: PRONGHORN, RODENTS, COYOTES, BIRDS.
SOIL TYPE AND CHARACTERISTICS: VERY LIGHT BROWN SANDY CLAY WITH SOME RED GRAVEL.
SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY  UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE DUCHESNE RIVER  AND UINTA FORMATIONS.
EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS ANTICIPATED.
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.
RESERVE PIT
CHARACTERISTICS: 125' BY 50' AND 8' DEEP.
LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED.
SURFACE RESTORATION/RECLAMATION PLAN
AS PER STATE LANDS.
SURFACE AGREEMENT: AS PER STATE LANDS.
CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY JIM TRUESDALE, AN INDEPENDENT ARCHAEOLOGICAL CONSULTANT. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>
OTHER OBSERVATIONS/COMMENTS
INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.
ATTACHMENTS:
PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.
DAVID W. HACKFORD 9/28/98 10:30 AM

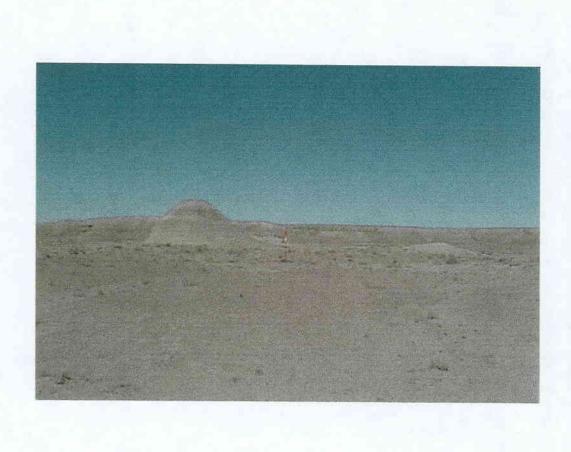
DOGM REPRESENTATIVE

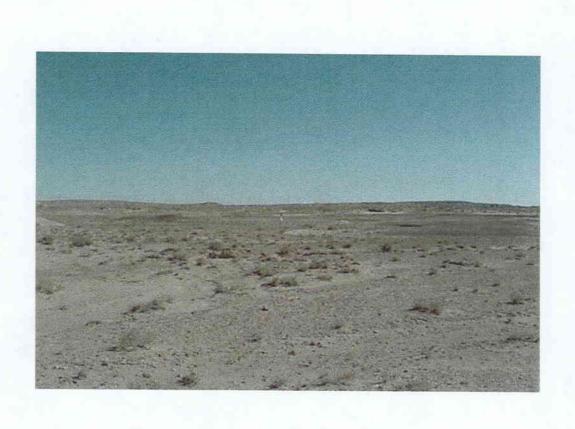
DATE/TIME













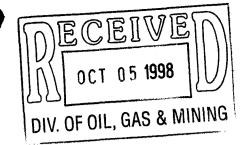
# Division of Oil, Gas and Mining

OPERATOR: ENRON OIL & GAS CO.
WELL NAME & NUMBER: CCU #302-2F
API NUMBER: 43-047-33212
LEASE: ML-3077 FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4,1/4 <u>SW/NE</u> Sec: 2 TWP: <u>9S</u> RNG: <u>22E 1980'</u> F <u>NL 1980'</u> F <u>E</u> L LEGAL WELL SITING: <u>1980</u> 'F SEC. LINE; <u>660'</u> F 1/4,1/4 LINE;F ANOTHER WELL. GPS COORD (UTM) <u>12636091E 4436256N</u>
SURFACE OWNER: STATE OF UTAH
BORFACE OWNER: BIATE OF OTAIL
PARTICI PANTS
ED TROTTER, (ENRON); DAVID W. HACKFORD (DOGM).
REGIONAL/LOCAL SETTING & TOPOGRAPHY
SITE IS LOCATED IN AN AREA OF ROLLING HILLS, LOW CLAY BUTTES AND LOW MESAS. DRAINAGE IS TO THE EAST. RED WASH IS ONE MILE TO THE EAST.
PIDAD. DIAIMOD 15 TO THE MIST. RED WISH 15 ONE FILLE TO THE BROT.
SURFACE USE PLAN
CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.
PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 225.
0.1 MILES OF NEW ACCESS ROAD WILL BE NECESSARY.
0.1 MILLO 01 MILL 100000 MOID MILL DI MILLONIMI.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP
FROM GIS DATABASE.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER
DRILLING WELL. PROPOSED PIPELINE WILL RUN AROUND WEST EDGE OF
LOCATION AND TIE IN AT THE CCU #24 LOCATED 0.25 MILES TO THE SOUTH.
HOCHITON 1100 110 110 111 1110 CCO    21 HOCHIED V.20 1111110 10 11111 10 CIII.
SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE
BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.
ANCILLARY FACILITIES: NONE WILL BE REQUIRED.
WASTE MANAGEMENT PLAN:
DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT
WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO
STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE
HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH
BASKETS AND HAULED TO AN APPROVED LAND FILL.

# Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors		Ranking	Site Ranking
Distance to Groundwater (feet)			
>200	0		
100 to 200	5		
75 to 100	10		
25 to 75	15		
<25 or recharge area	20		<u> </u>
Distance to Surf. Water (feet)			
>1000	0		
300 to 1000	2		
200 to 300	10		
100 to 200	15		
< 100	20		0
Distance to Nearest Municipal Well >5280	(feet) 0		
1320 to 5280	5		
500 to 1320	10		
<500	15		0
<b>1300</b>	1.3		
Distance to Other Wells (feet)			
>1320	0		
300 to 1320	10		
<300	20		0
Native Soil Type			
Low permeability	0		
Mod. permeability	10		
High permeability	20		10
might permeability	20		
Fluid Type			
Air/mist	0		
Fresh Water	5		
TDS >5000 and <10000	15		
TDS >10000 or Oil Base	20		
Mud Fluid containing high			
levels of hazardous constituen	ıts		5
Drill Cuttings			
Normal Rock	0		•
Salt or detrimental	10		0
Annual Precipitation (inches)			•
<10	0		
10 to 20	5		
>20	10		0
Affected Populations	•		
<10	0		
10 to 30	6		
30 to 50	8		•
>50	10		00
Presence of Nearby Utility			
Conduits			
Not Present	0		
Unknown	10		
Present	15		0
Final Score (Level II Sensitivity)			<u> 15</u>

# Enron Oil & Gas Company P.O. Box 250 Big Piney, WY 83113



September 30, 1998

Utah Division of Oil, Gas, & Mining 1594 West North Temple Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT #302-2F SW/NE, SEC. 2, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: ML-3077 STATE OF UTAH LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789 412

Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

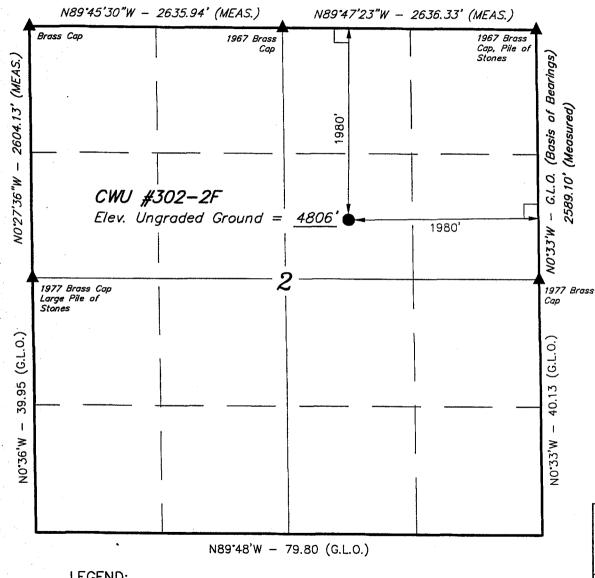
Ed Trotte

Agent

Enron Oil & Gas Company

Attachments

# T9S, R22E, S.L.B.&M.



#### LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

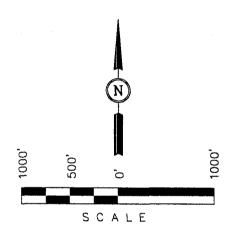
= SECTION CORNERS LOCATED.

#### ENRON OIL & GAS CO.

Well location, CWU #302-2F, located as shown in the SW 1/4 NE 1/4 of Section 2. T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 2, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4829 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE END CORRECT TO THE SAME THE PRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELL

LANDIII BURVEYING UINTAH ENGINEERING 85 SOUTH 200 EAST VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E DRAWN: 9-16-98
PARTY B.B. M.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENRON OIL & GAS	CO

# **EIGHT POINT PLAN**

## CHAPITA WELLS UNIT #302-2F SW/NE, SEC. 2, T9S,R22E UINTAH COUNTY, UTAH

# 1. ESTIMATED TOPS & ANTICIPATEED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1623		
Oil Shale	1623		
"H" Marker	3268		
"J" Marker	3686		
Base "M" Mark	ter 4616		
Wasatch	5050		
Peters Point	5050	GAS	
Chapita Wells	5660	GAS	
Buck Canyon	6300	GAS	
EST. TD	6250	Anticipated	BHP 2700 PSI

# 2. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

# 3. CASING PROGRAM:

							MINIMU	M SAFETY	<b>FACTOR</b>
<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPS	SE BURST	TENSILE
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6250'	6250"	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

All casing will be new or inspected.

# 5. MUD PROGRAM

INTERVAL	MUD TYPE
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3000'+/-.

#### **EIGHT POINT PLAN**

## CHAPITA WELLS UNIT #302-2F SW/NE, SEC. 2, T9S,R22E UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

#### 6. VARIANCE REQUESTS:

- A. Enron requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. Enron requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 7. EVALUATION PROGRAM:

Logs: AIT/GR/SP/CAL

FDC/CNL/GR/Cal/PE/ML

T.D. to base of surface casing

T.D. to 4500'

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

### 8. ABNORMAL CONDITIONS:

None anticipated.

#### 9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **EIGHT POINT PLAN**

## CHAPITA WELLS UNIT #302-2F SW/NE, SEC. 2, T9S,R22E UINTAH COUNTY, UTAH

#### 10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.

CASING FLANGE IS 11" 3000 PSIG RATED.

BOPE 11" 3000 PSIG

# **TESTING PROCEDURE:** 1. BOPE 's will be tested with a professional tester to conform to ROTATING Onshore Order #2 with retest every 14 days. FLOW LINE HEAD 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig 3. Annular preventor will be tested to 50% of working pressure, 1500 psig 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% ANNULAR of burst strength, whichever is greater. PREVENTER 5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS CHOKE MANIFOLD ADJUSTABLE CHOKE 2" MIN TO MUD/GAS SEPARATOR BLIND RAMS OR PIT 3" MINIMUM RATED TO 3000: **PSIG** 2" KILL LIN אוואדאדאו ייצ BLEED LINE TO PIT 2" MIN CASING SPOOL 11" 3000 PSIG FLANGE ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT.

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil & Gas Company
Well Name & Number: Chapita Wells Unit #302-2F

Lease Number: ML-3077

Location: 1980' FNL & 1980' FEL, SW/NE, Sec. 2, T9S, R22E

S.L.B.&M., UINTAH COUNTY, UTAH

Surface Ownership: STATE OF UTAH

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new well

begins or production resumes after well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.3 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Water wells None
- B. Abandoned wells None
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells 8\*
- G. Shut in wells None
- H. Injection wells None

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines None
- 4. Gas gathering lines A 4 1/2" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

#### **B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 2100' from proposed location to a point in the NW/SE of Section 2, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses State of Utah administered lands within the Chapita Wells Unit, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4 1/2" OD steel, welded line laid on the surface.

4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the North end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the State of Utah will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501).
- B. Water will be hauled by Target Trucking Inc..
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from State of Utah Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.

- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

#### On State of Utah administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

#### The reserve pit shall not be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the West side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the East side.

Access to the well pad will be from the South.

N/A Diversion ditch(es) shall be constructed on the
side of the location (above/below) the cut slope, draining to the
N/A Soil compacted earthen berm(s) shall be placed on the
side(s) of the location between the
N/A The drainage(s) shall be diverted around the sides of the well pad
location.
N/A The reserve pit and/or pad locations shall be constructed long and
narrow for topographic reasons
X Corners #4 & 8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to State of Utah SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on State of Utah land, or any fence between State of Utah land and private land, the operator will contact the State of Utah, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: State of Utah Location: State of Utah

#### 12. OTHER INFORMATION

A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the State of Utah, or the appropriate County Extension Office. On State of Utah administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State of Utah Lands after the conclusion of drilling operations or at any other time without State of Utah authorization. However, if State of Utah authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The State of Utah does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Auu.	tional Surface Stipulations
N/A	No construction or drilling activities shall be conducted between
	and because of
<u>N/A</u>	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
<u>N/A</u>	No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
<u>N/A</u>	There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
<u>N/A</u>	No cottonwood trees will be removed or damaged.
N/A	Pond will be constructed according to BIA specifications approximately feet of the location, as flagged on the onsite.

Additional Caufage Stimulations

# LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

<u>OPERATION</u>	<u>PERMITTING</u>	
Enron Oil & Gas Company	Enron Oil & Gas Company	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

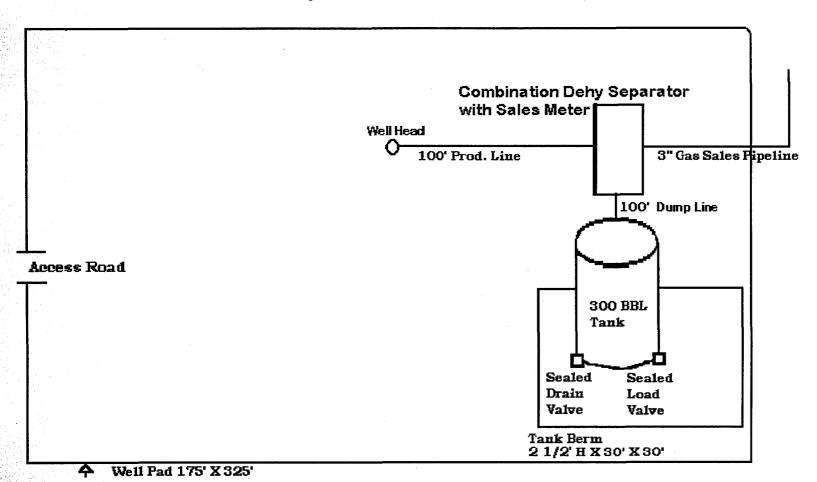
# Certification

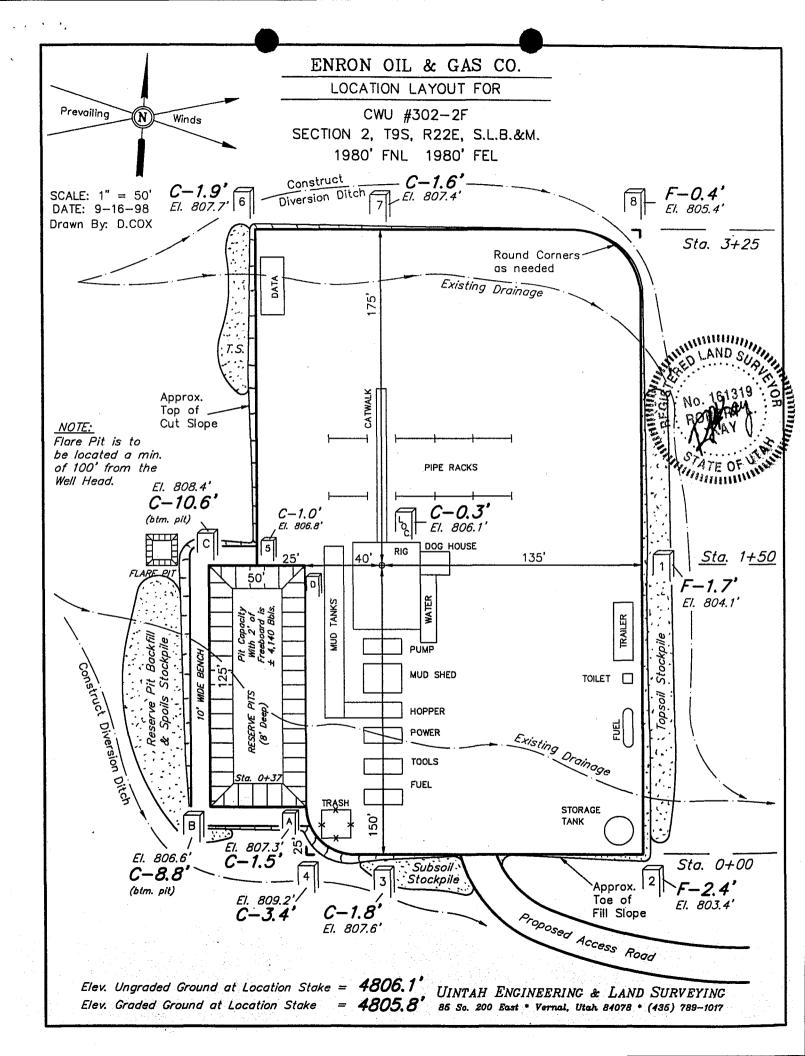
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Enron Oil & Gas Company and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

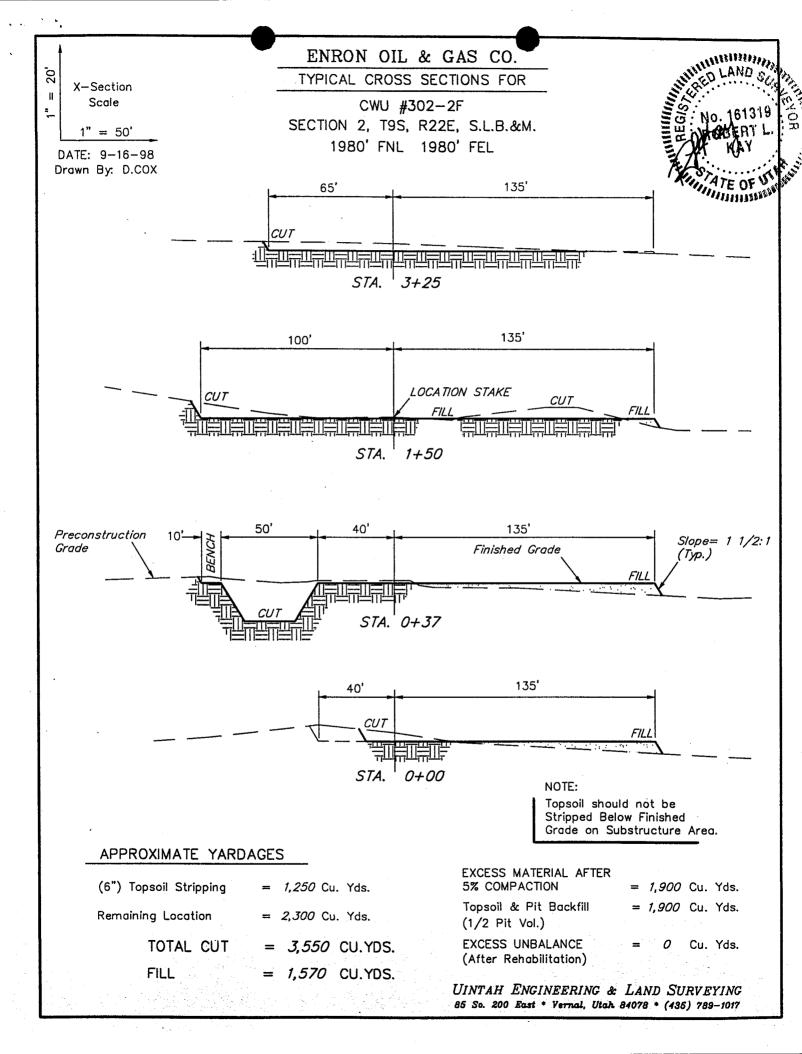
# \_\_SITE FACILITY DIAGRAM CHAPITA WELLS UNIT # 302-2F SEC. 2, T9S, R22E, SW/NE UINTAH COUNTY, UTAH STATE LEASE NO. ML-3077

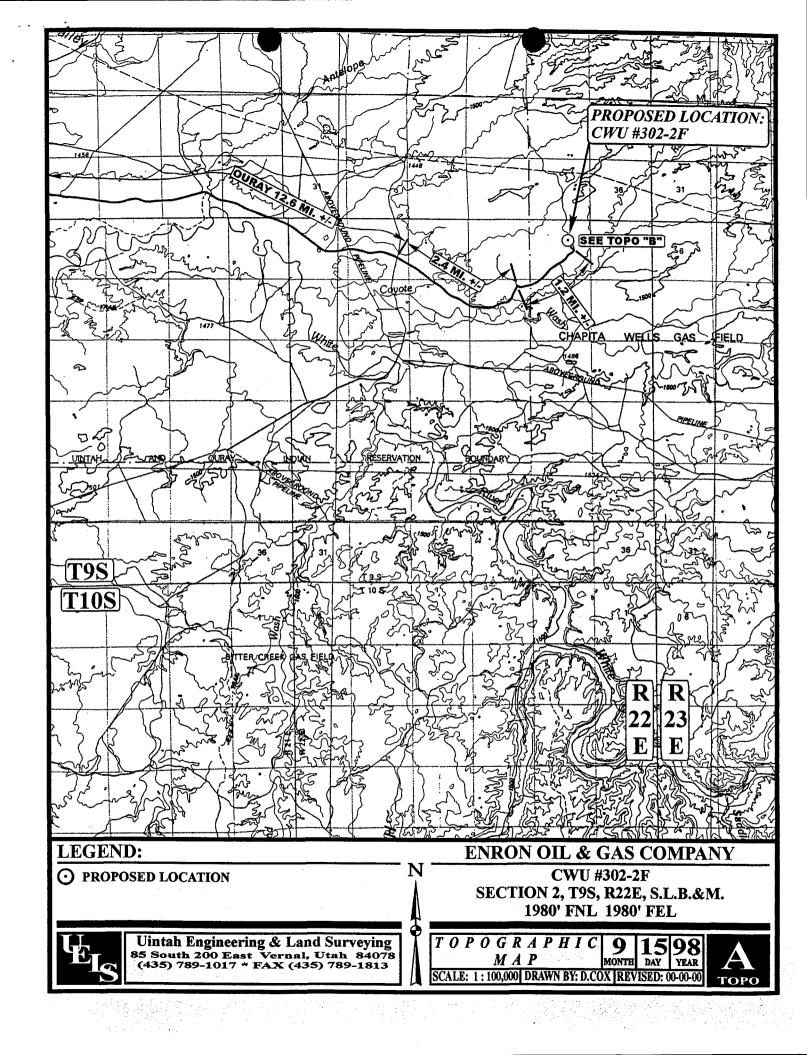
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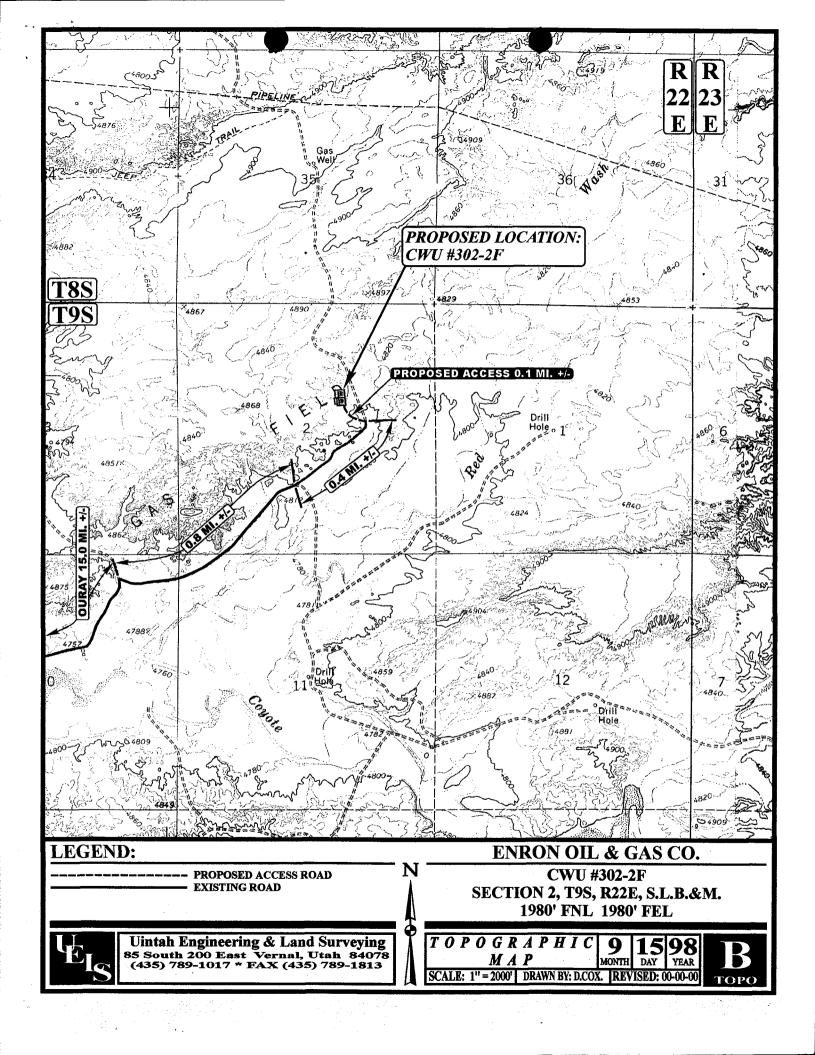
(Site Security Plan is on file at Enron's Vernal Office)

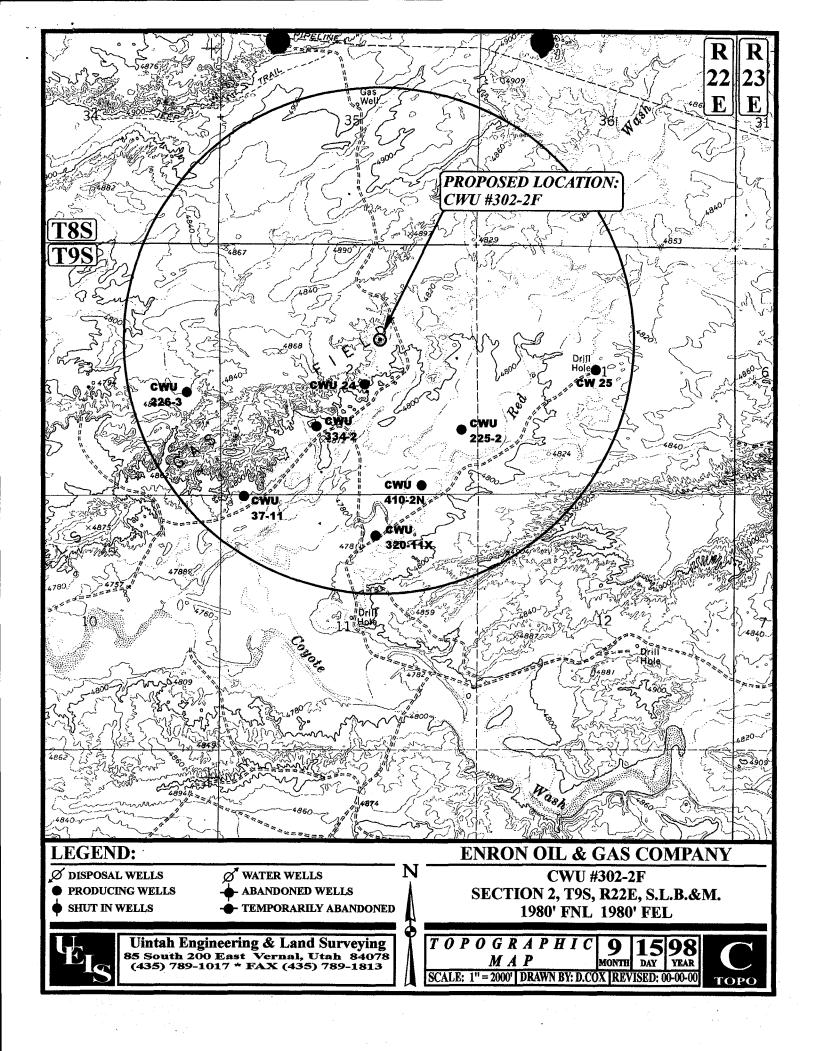


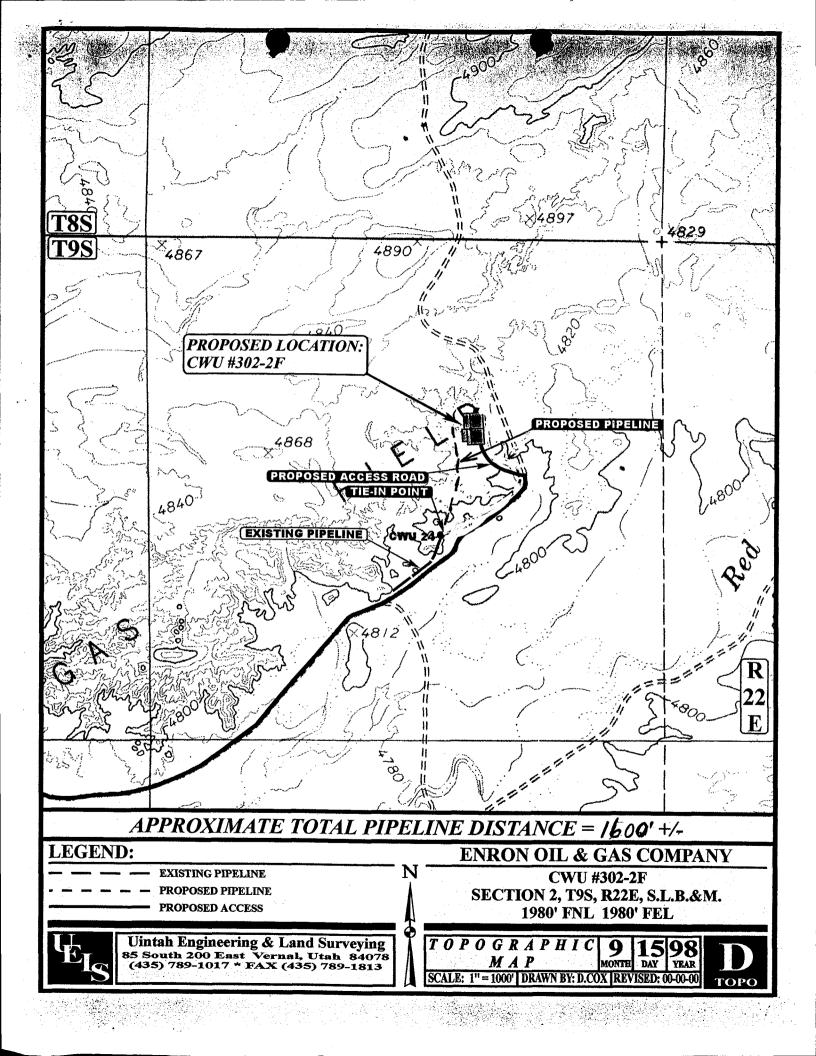








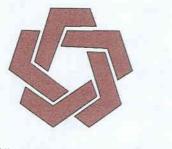




# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/05/98	API NO. ASSIGNED: 43-047-33212			
WELL NAME: CWU 302-2F OPERATOR: ENRON OIL & GAS COMPANY CONTACT: Ed Troffer (435) 789-4120	(N0401)			
PROPOSED LOCATION:	INSPECT LOCATION BY: / /			
SWNE 02 - T09S - R22E SURFACE: 1980-FNL-1980-FEL BOTTOM: 1980-FNL-1980-FEL	TECH REVIEW Initials Date			
UINTAH COUNTY NATURAL BUTTES FIELD (630)	Engineering LJK 10-24-9			
LEASE TYPE: STA	Geology			
LEASE NUMBER: ML-3077 SURFACE OWNER: State	Surface			
PROPOSED FORMATION: WSTC	<del></del>			
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:			
Plat	✓ R649-2-3. Unit <u>Chapita Wells</u>			
Bond: Federal[] State M Fee[] (No. 9-092)	R649-3-2. General			
N Potash (Y/N) V Oil Shale (Y/N) *190-5(B)	R649-3-3. Exception Drilling Unit Board Cause No: Date:			
Water Permit (No. 49-150)				
N RDCC Review (Y/N) (Date:)				
NA Fee Surf Agreement (Y/N)				
COMMENTS: * Need Presite. (Condi	1 / / 920 00)			
COMMENTS	4 C+2 d [-2 1-18 ]			
STIPULATIONS: On accordance with Order	in Cauca No. 100 5(b) dated October 28, 1082 t			
Operator shall comply with	in Cause No. 190-5(b) dated October 28, 1982, to requirements of Rule R649-3-31 pertaining to			
	as. Additionally, the operator shall ensure that the casing in properly cemented over the entire oil s			
interval as defined by Rule	e R649-3-31. For the proposed well this interval _ ' to <u>2335</u> ' below GL. The Operator sh			
report the actual depth the	e oil shale is encountered to the Division.			

@ STATEMENT OF BASIS



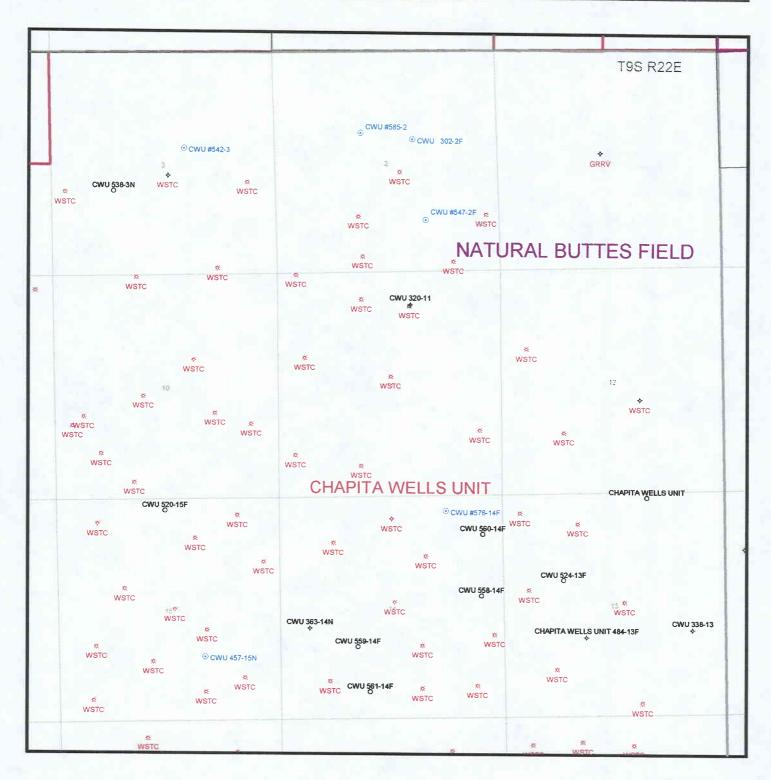
DIVISION OF OIL, GAS & MINING

OPERATOR: ENRON OIL AND GAS (N0401)

FIELD: NATURAL BUTTES (630)

SEC. 2, 3, & 14, TWP 9S, RNG 22E

COUNTY: UINTAH UNIT: CHAPITA WELLS UNIT





# **Engineering Review Checklist and Action Form**

Well(s) API No(s):

**Operator:** 

**Enron Oil and Gas Company** 

43-047-33211

**Permit Prepared By:** 

**Ed Trotter** 

43-047-33212

43-047-33216

**Review Date:** 

October 22, 1998

#### Status/Action:

A. Approved as Submitted

Forwarded for Approval

Approved with Stipulations as follows: B.

Forwarded for Approval 10/29-98

See Worksleet.

Incomplete or Inadequate Application - Unable to Evaluate: C.

1. No cement yields, densities or volumes proposed.

2. No mud weights given.

Returned to Operator

Comments:

Did not attempt to call Ed Trotter as he still has not returned my call on Sego Irene Wilson well dating back to 9-29-98.

Robert J. Krueger, P.E. Petroleum Engineer (801) 538-5274

C:/APDreview/EnronAPDreviewform

Pot 1.3, 14.1, 10005 K5 Also Tim Schaeffer of lite 3.89, 11, 4005K5 Mud. KCL water 8.4 trel mud 8.6

Also, Jim to inform Trotter to put This into on Future APD'S Well name:

Enron CWU #302-2F

Operator:

Enron

String type: Surface

Location:

Uintah Co.

Project ID:

43-047-33216

Design parameters:

**Collapse** 

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** 

H2S considered?

75 °F Surface temperature: Bottom hole temperature 78 °F

Temperature gradient: Minimum section length:

1.40 °F/100ft 220 ft

No

**Burst:** 

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

Cement top:

**Burst** 

Max anticipated surface

pressure:

0 psi

Internal gradient:

0.442 psi/ft

Calculated BHP

No backup mud specified.

97 psi

8 Round LTC:

Buttress:

Premium:

**Tension:** 

8 Round STC:

1.50 (J) Body yield:

1.50 (B)

Tension is based on buoyed weight. Neutral point: 192 ft

Surface

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

8.500 ppg 2,782 psi 19.250 ppg

6.300 ft

Fracture mud wt: Fracture depth: Injection pressure

6,300 ft 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	220	8.625	24.00	J-55	ST&C	220	220	7.972	10.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	96	1370	14.27	97	2950	30.37	5	244	52.88 J

Prepared

RJK

Department of Natural Resources

Phone:

FAX:

Date: October 29,1998 State of Utah

ENGINEERING STIPULATIONS: 1) Oil Shale - See Worksheet for wording Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 220 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

Enron CWU #302-2F

Operator:

Enron

String type:

Production

Location:

Uintah Co.

Project ID:

43-047-33216

Design parameters:

**Collapse** 

Mud weight:

8,600 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered?

No 75 °F Surface temperature: 162 °F Bottom hole temperature

Temperature gradient: 1.40 °F/100ft

Minimum section length:

Non-directional string.

220 ft

**Burst:** 

Design factor

1.00

Cement top:

57 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

0 psi 0.447 psi/ft

Internal gradient: Calculated BHP

2.792 psi

8 Round LTC: **Buttress:** 

Tension:

8 Round STC:

Premium:

Body vield:

1.50 (J) 1.50 (B)

1.80 (J)

Tension is based on buoyed weight. 5,450 ft Neutral point:

1.80 (J) 1.60 (J)

Drift Internal Nominal End True Vert Measured Run Segment Depth Depth Diameter Capacity Weight Grade **Finish** Seq Length Size (ft) (ft) (in) (ft³) (lbs/ft) (ft) (in) ST&C 6250 6250 3.927 130.6 K-55 10.50 1 6250 4.5 Burst **Tension Tension Tension** Collapse Collapse **Burst** Burst Run Collapse Design Load Strenath Design Load Strength Seq Load Strength Design (Kips) **Factor Factor** (Kips) **Factor** (psi) (psi) (psi) (psi) 146 2.55 J 2792 1.72 57 4010 1.44 4790 1 2792

Prepared

**RJK** 

Phone: FAX:

Date: October 29,1998 State of Utah

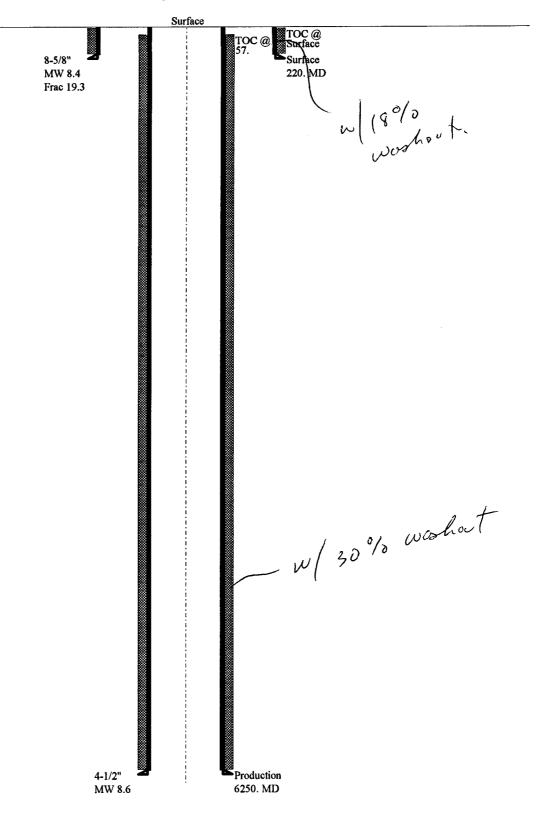
**Department of Natural Resources** ENGINEERING STIPULATIONS: 1) Oil Shale - See Worksheet for wording

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6250 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

## Enron CWU #302-2F

Casing Schematic



Operator Name: ENRON OIL & GAS CO.
Name & Number: CCU #302-2F
API Number: 43-047-33212
Location: 1/4,1/4 SW/NE Sec. 2 T. 9S R. 22E
Geology/Ground Water:
The base of the moderately saline ground water is at approximately 1300 feet in this area. This would coincide with the approximate top of the Green River Formation. Fresh water zones may be encountered in sands throughout the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The proposed surface casing should adequately protect these zones. The proposed cement program for the production casing should bring cement up past the bottom of the surface casing and adequately isolate productive zones from any fresh water zones above.
Reviewer: Brad Hill
Date: 11/4/98
Surface:
The pre-site investigation of the surface was performed by field personnel on 9/28/98. Ed Bonner with SITLA and Jack Lytle with DWR were invited to attend this investigation on 9/22/98. Neither chose to attend. This site is on state land with state minerals. This site supports very little vegetation and there was very little sign of wildlife. Two existing shallow drainages cross site. One will be re-routed around south edge of location and the other will be re-routed around north edge of location.
Reviewer: DAVID W. HACKFORD
Date: 9/29/98

### **Conditions of Approval/Application for Permit to Drill:**

- 1. Reserve pit shall be constructed southwest of well bore.
- 2. Existing drainages shall be re routed around the south and north edges of the location.



Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

November 4, 1998

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

Re: <u>CWU 302-2F Well, 1980' FNL, 1980' FEL, SW NE, Sec. 2, T. 9 S., R. 22 E., Uintah County, Utah</u>

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33212.

Sincerely,

**7**ohn R. Baza

/Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Enron Oi	1 & Gas	Compa	ny	·	····		_
Well Name &	Number: _	CWU 30			_				
API Number:		43-047-3	3212	<del></del>				····	_
Lease:	State	· ————	Surfac	e Own	er:	State	<del>)</del>		_
Location:	SW NE	·.	Sec	2	_ T	9 S.	_ R	22 E.	-

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 2,197' to 2,335' below G.L. The operator shall report the actual depth the oil shale is encountered to the Division.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

### DIVISION OF OIL, GAS AND MINING



### SPUDDING INFORMATION

Name of Company: ENRON OIL & GAS
Well Name: CWU 302-2F
Api No. 43-047-33212 Lease Type: STATE
Secton 02 Township 09S Range 22E County UINTAH
Drilling Contractor RIG #_ PATTERSON 52
SPUDDED:
Date11/18/98
Time 12:00 NOON
How_DRY SPUD
Drilling will commence
Reported by ED TROTTER
Telephone #
Date 11/18/98 Signed: JLT

APPROVED BY \_

NOV 17 1998

(July 1992)	UNI DEPARTMEN	TED STATE	S	(Other instru- reverse s		OMB NO. 1004-0136 Expires: February 28, 1995
		LAND MANA			ſ	5. LEASE DESIGNATION AND SERIAL NO.
						ML-3077
APPL	ICATION FOR F	ERMIT TO	DRIL	L OR DEEPEN		6. IF INDIAN, ALLOTTER OR TRIBE NAME
1a. TYPE OF WORK	M ( )					N/A
b. Type of well	RILL X X	DEEPEN			İ	7. UNIT AGRESMENT NAME
oir 🗌 o	VELL X OTHER		8	INGLE MULTIP		CHAPITA WELLS UNIT
2. NAME OF OPERATOR	VELL X OTHER	<del></del>	z	ONE ZONE		8. FARM OR LEASE NAME, WELL NO.
ENDON OTT	C 030 000033	**7			].	CHAPITA WELLS UNIT
3. ADDRESS AND TELEPHONE NO.	& GAS COMPAN	1 X	-	ONCIDENTIAL		9. API WELL NO.
P.O. BOX	1815, VERNAL	UT 8407	78 <b>U</b>	UNTIUENTIAL	•	CWU #302-2F
4. LOCATION OF WELL (F	Report location clearly and			State requirements 6)		10. FIELD AND POOL, OR WILDCAT
	0' FNL & 1980		/NE		-	CWU/WASATCH
At proposed prod. zon		LET 2M	NE	RECEIV	ED	11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
Ac proposed prod. 201	ue					SEC 2 MOS BOOM
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POS	T OFFIC	OCT 0 2 19	98	SEC. 2, T9S, R22E
	S SOUTHEAST C					12. COUNTY OR PARISH   13. STATE
15. DISTANCE FROM PROPE	OSED*	T OURAL,		O. OF ACRES IN LEASE	1 10 10 00	UINTAH UTAH
PROPERTY OR LEASE I	LINE PT 1	980'	10		TO TH	ACRES ASSIGNED IS WELL
(Also to nearest dri	g. unit line, if any		10 7	640		40
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED.		18. 14	6250'	1	Y OR CABLE TOOLS
21. ELEVATIONS (Show wh	- ·		<u> </u>	0230	I RO	TARY 22. APPROX. DATE WORK WILL START*
	DED GROUND					1
23.	•	PROPOSED CASI	NG ANI	CEMENTING PROGRAM	<u> </u>	DECEMBER 1998
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F			·	
11"	8 5/8"	24#		200-220 T	100-	QUANTITY OF CEMENT 150 SX CLASS "G" + 2%
OR 12 1/4"	9 5/8"	32.30	#	200-220'	CaC1	· · · · · · · · · · · · · · · · · · ·
7 7/8"	4 1/2"	10.50	<del></del>	6250'		2 + ¼ #/SX CELLOFLAKE. 60 POZMIX + 2% GEL + 10
7 770	4 1/2	10.50	H ·	6230		TO 400' ABOVE ALL ZON
SEE ATTACH	MENTS FOR:					INTEREST (+10% EXCESS).
000 111111011	IIIIIII IOI.	n n All	111			IT CEMENT (11PPG ) +
8 POINT PL	AΝ			_letite=		TO 200' ABOVE OIL SHAL
BOP SCHEMA		U G W				RESH WATER INTERVALS
	E AND OPERAT	ING PLAN				% EXCESS).
LOCATION P					,	,, = =====, ,
LOCATION L						
TOPOGRAPHI	C MAPS "A",	B", AND	ייטי	ENRON OIL	& GAS	COMPANY WILL BE THE
	PIPELINEMAI			DESIGNATE		ATOR OF THE SUBJECT
FACILITY D	IAGRAM			WELL UNDE		QNW, DE, BOND, #81307603
		•		1) ()	))と(()	
pc: UTAH	DIVISION OF (	DIL, GAS,	AND	MINING		
				lln	11	2 2 4000
				[]()	/ NOV	' 2 3 <b>1998</b>     <i>   </i>
AROVE SPACE DESCRIPT	S BOODOSED BROOD AND CO			ال	ےاب	
epen directionally, give pertir	neny data on subsurface location	proposal is to deepen, I is and measured and tr	give dala Ue verlica	on present productive cope at depths. Give blowout prevent	rd proposed n	ew productive zone. It proposal is to drill or ans GAS & MINING
4.	X				· OF OIL	- AND G MINING
SIGNED Zd b	Troth	TIT	i.e2	AGENT		DATE 9-30-1998
(This space for Feder	a or State office use)					
PERMIT NO.				ADDROVAL DARW		
	ot warrant or certify that the app	licant holds legal or eo		APPROVAL DATEeto those rights in the subject le	ase which woul	d entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL		<b>U</b> 1-1				

FORM 3160-5 December 1989)

# UNITED TES DEPARTMENT GRAHE INTERIOR BUREAU OF LAND MANAGEMENT

Lease Designation and Serial No. SUNDRY NOTICE AND REPORTS ON WELLS ML 3077 If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT --" for such proposals 7. If Unit or C.A., Agreement Designation SUBMIT IN TRIPLICATE CHAPITA WELLS UNIT 1. Type of Well MARIDENIA Oil Gas Well Name and No. Other WELL Well 302-2F 2. Name of Operator ENRON OIL & GAS COMPANY API Well No. 33 3. Address and Telephone No. (307) 276-3331 P.O. BOX 250, BIG PINEY, WY 83113 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH 1980' FNL - 1980' FEL (SW/NE) COUNTY STATE SECTION 2, T9S, R22E UINTAH, **UTAH** 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION CHANGE OF PLANS ABANDONMENT NOTICE OF INTENT **NEW CONSTRUCTION** RECOMPLETION NON-ROUTINE FRACTURING PLUGGING BACK SUBSEQUENT REPORT WATER SHUT-OFF CASING REPAIR CONVERSION TO INJECTION ALTERING CASING FINAL ABANDONMENT NOTICE SPUD DATE OTHER

OVED

Expires September 30, 1990

1 No. 1004-0135

FORM

(Note: Report results of multiple completion on Well Completions

or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded 11" surface hole at the subject location 11/18/98. The contractor was Bill Martin Drilling. Ed Forsman of the Vernal BLM District office and Jimmy Thompson of the Utah Division of Oil, Gas & Mining were notified of spud by the telephone 11/18/98.

		DECEIVE Nov 3 0 1998 10 DIVING DIVING MINING
*NOTE: Enron will be using Nationwide  14. Thereby certify that the foregoing is true #d correct	Bond #NM 2308	
SIGNED Saty Carllo	TITLE Regulatory Analyst	DATE 11/23/98
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowin United States any false, fictitious or fraudulent statements or represe	gly and willfully to make to any department or agency of the ntations as to any matter within its jurisdiction.	

Substitute Form 5169-4 Associated 1983) Jonnerly 9-330)

(See other instructions on reverse side) **UNITED STATES** 

SUBMIT IN DUPLICATE

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

# CONFIDENTIAL ML 3077 FINDIAN ALLUTIEE OR TRIBE NAME

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		В	JREAL	J OF LA	ND MANA	(GEN	<b>JENT</b>				1	A WELLS U	NIT
WELL	COM	IPLET	ION O	R REC	OMPLETIC	N R	EPOF	RT ANI	) LOG	*		'A WELLS (	JNIT
a. TYPE OF WELL:				OIL WELL	GAS WELL	X	DRY	$\Box$	OTHER		9. WELLNO. 302-2F		
b. TYPE OF COMPL	ETION:	WORK OV		DEEPEN	PLUG BACK		DIFF.RES.	$\exists$	OTHER		CHAPIT	A WELLS/	WASATCH
NEW WELL NAME OF OPERA	<u> </u>	WORK OV	/ER	DEEPEN	PLOUBACK		DIFF.RES.	<u> </u>	-		II. SEC., I.,R.,M., U	K BLOCK AND SURVE	Y
ADDRESS OF OP	ERATOR		ENRO	1 OIF % (	GAS COMPA	ANY					SECTIO	N 2, T9S, I	13. STATE
LOCATION OF W	ELL (Report)	ocation clearly	P.O. Bo	OX 250	BIG PINEY	, WY	OMINO	8311	3		UINTAH 14. PERMITNO.	1,	UTAH
At surface	Table Trespore	,			FEL (SW/NE)						43-047-3		
At top prod. nater	vai reported be	low	SAME	•							11/04/98		
At total depth  * DATE SPUDDED	· · · · · ·		SAME	REACHED		7. DATE CO	MPL. (Ready t	o prod)	18. ELEVATION	IS (DF.RKB,RT,C	1	ELEV. CASINGREAD	
11/18				1/25.98 KT.D. ND & TVD		·	12/18/98		41 ONS, HOW MAI	320' KB	23. ROTARY TOOL	4806' PREP.	GL.
6300				280'				١			ROTARY		
PRODUCING IN		OF THIS COMP			D AND TVD)*							25. WAS DIRECTION.	AL SUR VEY MADE?
WAS 6. TYPE ELECTRIC	SATCH CAND OTHER	CLOGS RUN	5	696' - 6212	2'							NO 27 . WAS WELL CORL	sD?
Compensated	d Neutroi	n, Dipole	Sonic, GR	Cement Bo	ond Log, Casing	Collar	Locator,	GR.	12-1	11-98		NO	· · · <u> · · · · · · · · · · · · · ·</u>
8.							CASING F	RECORD (R	eport all strin	gs set in well	)		
ASING SIZE		HT, LB/FT.	_	<del></del>	H SET (MD)	<del></del>	HOLE	SIZE	CEMENTING				NONE
3-5/8"		24.0# J-5		629			7-7/8"			ass "G" cer	nent. ) sx 50/50 Po	zmix.	NONE
1-1/2"		0.5# J-5	3	029	0	<del></del>	7-778		400 3X 111	-Ent to so	3 87. 307.00		
			_										
0			LINER	RECORD	т		_	30.			TUBING RECO	ORD	<del></del>
SIZE	TOP (MD)		воттом	(MD)	SACKS CEMENT	r scri	EEN (MD)	SIZE	0"		6225'		PACKER SET (MD)
								2-3/	<u> </u>		0223		
1 PERFORATION	RECORD (Inte	erval, size and n	uniber)			. !		32.	ACI	D, SHOT, FR	ACTURE, CEM	ENT, SQUEEZE, E	TC.
Wasatch	C-13		6182-84',	6192-96' &	. 6210-12' v	w/3 SPI	F	DEPTH INT	ERVAL (MD)			D OF MATERIAL USE	
	C-11 & 0	C-13	6055-57',	6!06-09' &	: 6114-17' v				2-6212'			ater & 83,600#	
	C-11		5982-88'			w/3 SP1		<del></del>	5-6117'			ater & 95,500# ater & 62,200#	
	C-5		<b>5696-</b> 570	)2' & 5712-1	,4' \	w/3 SPI			2-5988' 6-5714'			ater & 63,420#	
						<b>.</b> .							
ATE FIRST PRODU	renov.		PRODUCTION	METHOD (Flowin	g, gas lift, pumping-size and	type of pun	np)	PRODUCT	TION		WE	LL STATUS (Producing o	or shut-ut)
	8 98	OURS TESTED	FLOV	VING	PROD'N FOR		OIL BBL			GAS-MCF.		PRODUCING WATER-BBL	GAS-OIL RATIO
12.26.98		24	1.	6/64"	TEST PERIOD		5 BC		1390 MC	FD	WATER-BBI	17 DW	TO AVI V ADI (CADE)
TOW TUBISGERI ETP 025 pei		CP 102	PRESSURE		CALCULATIED 24-HOUR RATE		5 BC	BL.	1390 MC		WATER-BBI	<b>1</b>	CONFIDENTIAL
FTP 925 psignation of	E F GAS (Sold, u	ised for fitel, ve			FINIOUS RATE		15.55		1,220,1110	·	TEST WITNESSED		PERIOD
SS LIST OF ATTAC	HMEN18	SOLD			<u> </u>					· · · · · · · · · · · · · · · · · · ·			EXPIRED
16 Thereby conting the	at the forevoire	g and attached in	aformation in doing	plete and correct as	determined from all availabl	e records.	. es i						1-18-2000
SIGNED	ee ale torckoul	Kat	()	SISA			3 %	TITLE	R	egulatory .	Analyst	DAT	E 1/04/98
		400	7 0						-				7 7. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

### INSTRUCTIONS

s and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws This form is designed for submitting a complete and correct well comand requisitions. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal orfice for specific instructions.

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

If this will is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producting intervals, top(s), bottom(s) and name(s) (if any) Items 22 and 24: for only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#### PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2-48th provide that you be furnished the following information in connectionwith information required by tis application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRENCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

FRENCH LE PUNTODE. The manning is to be used to cussus or manage and operations personned in the criming of an on-origine wetting a process or manning research and procedure used during the drilling of the well. (2) The consecutions of gooding cones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of his information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that;

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas leases.

This information will be used to malyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once in oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show ail important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures.				38. GEOLOGIC MARKERS						
d recoveries):	1 4304, 12110 100				IOS					
ORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
				Green River	1668'					
				Base "M" Marker	4612'					
				"N" Ls	4830'					
				Wasatch						
				Peter's Point	5040'					
				P-8	5550'					
				Chapita Wells	5638'					
				C-5	5691'					
				C-11	5980'					
				C-11	6053'					
				C-13	6099'					
			•	C-13	6176'					
				Buck Canyon	6198'					
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OPERATOR ENRON OIL & GAS COMPANY
ADDRESS P.O. BOX 250
BIG PINEY. WYOMING 83113

OPERATOR ACCT. NO. H

ACTION CODE	CURRENT FERTITY NO	HEH ENTITY NO.	api number	WELL NAME	MELL LOCATION SPUD			FFFFFY			
					QQ	32	₹P	RG	COUNTY	DATE	EFFECT IV
В	99999	1	43-047-3311		NW/NE	30	9	23	UINTAH	10/7/98	
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B	CONSTRUCTORS :		43-047-33119		SW/SB	<b>2</b> 2	9	22	UINTAH	7/16/98	•
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	99999	4905				<u> </u>	UIVE	ШЕТ	LTIAL	·/	
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_	99999	12521					2014	י וטנ	NIIAI		
B / .	<u> </u>		43-047-33235		nw/se	ı	9	22	UINTAH	11/30/98	
11 5 C	OHHEIMS:	990111	entity adde	dis(chapita u/wstc A) 14	Z		VFII	IFNI	TAI		
				·		001	11 11	) [   N	INL		
CIAN C	INIES IS		en land of Four						J	a 1	

ACTION CODES (See instructions on back of form)

Ar Establish new entity for new well (single well only)

8 - Add new well from one existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

B - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Phone No. (307) 176-3331



EOG Resources, Inc. 1200 Smith Street Houston, TX, 77002

P.O. Box 4362 Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

**Enclosures** 

CC:

Theresa Wysocki

Toni Miller, Denver Division

Bill Aven

DIV. OF OIL, GAS & MINING





### **ENRON OIL & GAS COMPANY**

### **CERTIFICATE OF NAME CHANGE**

#### TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- as Assistant Secretary I am authorized to execute this certificate on (1) behalf of the Corporation:
- attached is a true and correct copy of a Certificate of Ownership and (2) Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

	IN WIT	TNESS HER	REOF, I	hav	e here	unto set my ha	and as	Assistant Secr	etarv	and
affixed Octo	the	corporate )	seal , 19	of 99.	said	Corporation	this	Assistant Secr	day	of

CORPORATE SEAL

**Assistant Secretary** 

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this \_, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

Notary Public in and for The State of Texas

NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES FEB. 15, 2003 CARRICALIA DE LA CONTRACIONA DEL CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DEL CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DE LA CONTRACIONA DEL LA CONTRACIONA DEL CONTRACIONA DE LA CONTRACIONA DEL CONTRACIONA DEL CONTRACIONA DEL CONTRACIONA DEL CONTRACIONA DEL CONTRACION

ANN S. BYERS

# State of Delaware Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.



Edward J. Freel, Secretary of State

2064000 8100M

AUTHENTICATION:

9955549

991371085

DATE:

09-03-99





#### CERTIFICATE OF OWNERSHIP AND MERGER

#### MERGING

# EOG RESOURCES, INC. a Delaware corporation

#### INTO

### ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

Now, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."



RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

**ENRON OIL & GAS COMPANY** 

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\\hh\EOG Resources, Inc\5301020\_v2.doc







### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

OCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre P.O. Box 4362 Houston, TX 77210-4362

Oil and Gas Leases

# Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

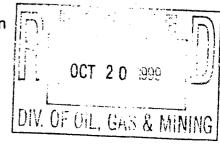
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

g Rebert Lopez

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure:

**Exhibit of Leases** 



FORM 3160-5 (December 1989)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUKEAU OF LA	MAD MANAGEMENT	Expires	epicinoer 30, 1990		
SUNDRY NOTICE	E AND REPORTS ON WELLS	1	ML 3077		
Do not use this form for proposals to drill or Use "APPLICATION FOR PER	•	6. <b>If</b>			
SUBM	IT IN TRIPLICATE	7. If	Unit or C.A., Agreement Designation		
1. Type of Well		$\overline{}$ $c_{L}$	HAPITA WELLS UNIT		
Oil Gas	COVICIDENTIA				
WELL X Well	Othe CONFIDENTIAL	8. W	ell Name and No.		
2. Name of Operator		302	2-2F		
EOG Resources, Inc.		ĺ			
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 8311	3 (307) 276-3331		PI Well No. 1-047-333211 332/2		
4. Location of Well (Footage, Sec., T., R., M., or Surv 1980' FNL - 1980' FEL (SW/NE)	vey Description)	1	eld and Pool or Exploratory Area HAPITA WELLS/WASATCH		
SECTION 2, T9S, R22E		1	OUNTY STATE INTAH, UTAH		
12. CHECK APPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DA	TA			
TYPE OF SUBMISSION	TYPE OF ACTION				
X NOTICE OF INTENT	ABANDONMENT X RECOMPLETION		IANGE OF PLANS W CONSTRUCTION		
SUBSEQUENT REPORT	PLUGGING BACK CASING REPAIR		ON-ROUTINE FRACTURING ATER SHUT-OFF		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

ALTERING CASING

EOG Resources, Inc. proposes to complete additional pay in the Wasatch formation as follows:

1. Perforate the P-8 Zone 5551-53', 5563-66' & 5581-88'.

FINAL ABANDONMENT NOTICE

- 2. Fracture stimulate w/460 bbls gelled water & 82,000# 20/40 sand.
- 3. Place well on production.

DIV. OF OIL, GAS & MINING

CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions

or Recompletion Report and Log Form.)

ORM APPROVED

dget Bureau No. 1004-0135

		DIV. OF OIL, GAS & MINIMA	
*NOTE: Enron will be using Nationwid	e Bond #NM 2308		
14. I hereby certify that the foregoing is true and correct			
SIGNED My Carlise -	TITLE Regulatory Analyst	DATE 10/19/99	
(This space for Federal or State office use)			
APPROVED BY	TITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:			

Page 12 of 20 01/18/2000

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

### MONTHLY OIL AND GAS PRODUCTION REPORT

	OPERATOR	NAME	AND	ADDRES	S
--	----------	------	-----	--------	---

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER:	N0401
REPORT PERIOD (MONTH/	YEAR): 12 / 1999
AMENDED REPORT [ (Hi	ghlight Changes)

WELL NAME	Producing	Well	Well	Days	1	Production Vo	olumes
API Number Entity Location	Zone	Status	Туре	Oper	OIL(BBL)	GAS (MCF)	WATER (BBL)
CWU 566-22F						chapita.	apprv
4304733119 04905 09S 22E 22	WSTC		GW		U-0284A	wells untt	
CWU 538-3N						a ì	1
4304733125 04905 09S 22E 03	WSTC		GW		U-0281	*4	[ ]
CWU 564-16F					2070		1)
4304733126 04905 09S 22E 16	WSTC		GW		ML-3078	/1	1 /
CWU 520-15F						1.1	
4304733127 04905 09S 22E 15	WSTC		GW		U-0283A	11	11
CWU 401-28F 4304733133 04905 09S 22E 28	Mama		G11		4-50050	11	. 1
4304733133 04905 09S 22E 28	WSTC		GW		U-0285A		<u>; l</u>
4504733136 04905 09S 22E 02	WSTC		GW		ML-3077	(1	11
CWU 516-21F	1 1310		-GW		1116 2011	,	
4304733137 04905 09S 22E 21	WSTC		GW		U-0284A	11	11
CWU 518-16F							
4304733138 04905 09S 22E 16	WSTC		GW		ML-3078	11	11
CWU 471-21F					u speds	1)	
4304733141 04905 09S 22E 21	WSTC		GW		U-0284A	11	11
CWU 536-9F					Ona		1 )
4304733143 04905 09S 22E 09	WSTC		GW		Fee	11	
CWU 517-16F		-			m1 7570	1)	1
4304733171 04905 09S 22E 16	WSTC		GW		ml-3078	()	1)
CWU 505-28F 4304733180 04905 09S 22E 28	WSTC		GW		U-023998	1)	1)
CWU 302-2F			<del></del> +		VI V20110		
4304733212 04905 09S 22E 02	WSTC		GW		ML-3077	11	15
			T	OTALS			
COMMENTS :	<del></del>						

1ereby certify that this report is true and complete to the best of my knowledge.	Date:
Name and Signature:	Telephone Number:



Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Bivision Director 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340

February 1, 2000

**Enron Oil & Gas Company** P.O. Box 250 Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

Well Name	<u>SecTR.</u>	<b>API Number</b>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

**Utah Royalty Owners Association** Box 1292 Roosevelt, Utah 84066



Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

Knster D. Risblek

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director

Operator File(s)

FORM 3160-5 (December 1989)

#### **UNITED STATES** OF THE INTERIOR DEPARTM

# BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE	AND REPOI	RTS ON WEL	LS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT --" for such proposals

5.	Lease	Designation	and	Serial No.	
	ML	3077			

5.	Lease Designation and Serial No.				
	ML 3077				
6.	If Indian, Allottee or Tribe Name				

FORM APPROVED

iget Bureau No. 1004-0135

xpires September 30, 1990

7.	If Unit or C.A., Agreement Designation

SUBMI	7. If Unit or C.A., Agreement Designation	
1. Type of Well Oil Gas		CHAPITA WELLS UNIT
WELL X Well	Other	8. Well Name and No.
2. Name of Operator  EOG Resources, Inc.		302-2F
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 8311.	3 (307) 276-3331	9. API Well No. 43-047-333212 33212
4. Location of Well (Footage, Sec., T., R., M., or Surv 1980' FNL - 1980' FEL (SW/NE)	10. Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH	
SECTION 2, T9S, R22E	11. COUNTY STATE UINTAH, UTAH	
12. CHECK APPROPRIATE BOX(s) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER D	ATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ABANDONMENT X RECOMPLETION	CHANGE OF PLANS NEW CONSTRUCTION
X SUBSEQUENT REPORT	PLUGGING BACK CASING REPAIR	NON-ROUTINE FRACTURING WATER SHUT-OFF
FINAL ABANDONMENT NOTICE	ALTERING CASING OTHER RUSSIF	CONVERSION TO INJECTION
!	(Note: Report results of mu	ltiple completion on Well Completions
	or Recompletion Ren	ort and Log Form.)

is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well

EOG Resources, Inc. completed additional pay in the Wasatch formation as follows:

- 1. Perforated the P-8 Zone @ 5551-53', 5563-66' & 5581-88'.
- 2. Fracture stimulated w/17,766 gals gelled water & 83,340# 20/40 sand.
- 3. Placed well on production 2/20/2000.

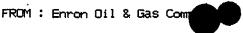
TEST: 2/27/00, 547 MCFD, 0 BC, 5 BW in 24 hours on a 16/64" choke, FTP 450 psig, CP 510 psig.

# RECEIVED

MAR 1 0 2000

**DIVISION OF** OIL, GAS AND MINING

14. I hereby certify that th	e foregoing is frue and correct				
SIGNED T	ty Carso	TITLE	Regulatory Analyst	DATE 2/29/2000	
(This space for Federal or S	tate office use)				
APPROVED BY		TITLE		DATE	WILLE







EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

> SENT VIA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

Ochbertanre



WELL NAME		EOG PROPERTY#	API#
BRENNAN BOTTOMS 1-15	4-14639		430473101800
COTTONTAIL FED 1-18	U- 0575	000721000001	430473189900
COTTONWOOD FED 1-20	U- 0575	003570000001	430473187500
CWU 1-04	U-15726	003665000001	430473066000
CWU 1-05 WASATCH	U-15727	003666000001	430473066100
CWU 5-22	U-0284-A	003729000001	430471505100
CWU 7-10	4-0281	003742000001	430471505300
CWU 11-15	U-0283A	003667000001	430471505600
CWU 13-13	U-0282	003669000001	430471505800
CWU 15-11	U-0281	003671000001	430471506000
CWU 16-14	U-0282	003672000001	430471506100
CWU 17-25	U-0285A	003673000001	430471506200
CWU 20-28	U-0285A	003678000001	430471506500
CWU 21-23	U-0282	003680000001	430471506600
CWU 22-09	U-0283A	003683000001	430471506700
CWU 24-02	ML-3077	003701000001	430471506800
CWU 30-22	U-0284A	003709000001	430473022900
CWU 31-14	U-0282	003710000001	430473023200
CWU 32-21	U-0284A	003711000001	430473023300
CWU 33-16	ML-3078	003712000001	430473023400
CWU 34-28	SL-D65296	003713000001	430473023500
CWU 35-15	U-0283A	003714000001	430473023600
CWU 36-26	U-0285A	003715000001	430473026300
CWU 37-11	U-0281	003716000001	430473026400
CWU 38-09	U-0283A	003717000001	430473026500
CWU 39-16	ML-3078	003718000001	430473026800
CWU 40-27	U-0344A	003719000001	430473028700
CWU 42-13	11-0282	003721000001	430473028900
CWU 43-11	4-0281	003722000001	430473029000
CWU 44-10	U-0281	003723000001	430473029100
CWU 45-25	11-010956	003724000001	430473061200
CWU 47-30	4-0337	003726000001	430473061400
CWU 48-19	U-0337	003727000001	430473061500
CWU 49-25	U-0285A	003728000001	430473070200
CWU 52-33	U-0336	003732000001	430473071200
CWU 58-19	U-0337	003738000001	430473082700
CWU 217-23	U-0282	003681000001	430473115700
CWU 220-10	U-0281	003684000001	430473115400
CWU 224-10	U-0281	003685000001	430473121800
CWU 225-02	ML-3077	003686000001	430473130500
CWU 226-03	U-0281	003687000001	430473131200
CWU 227-03	U-0281	003688000001	430473131300
CWU 228-09	FEE	003689000001	430473131700
CWU 229-12	U-0282	003690000001	430473131500
CWU 231-14	U-0282	003692000001	430473131800



WELL NAME		EOG PROPERTY#	API#
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	4-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	00370000001	430473148300
CWU 240-16	ML-3018	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL		003707000001	430473155900
CWU 301-26	4-010966	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	U-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	4-0282	020022000001	430473209100
CWU 315-11F	4-0281	032567000001	430473332600
CWU 319-14	U-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	U-0284A	020024000001	430473210100
CWU 324-22	U- 0284A	021172000001	430473220800
CWU 325-24N	U-0282	031378000001	430473306600
CWU 326-24	4-0282	021628000001	430473227700
CWU 327-23	U-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-0281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	U-010956	021173000001	430473220600
CWU 340-26N	U-0285A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	U-0282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	4-110956	022034000001	430473236700
CWU 348-23N	U-0282	022035000001	430473237300



	WELL NAME	EOG PROPERTY#	API#
CWU 349-27N	U-0285A	022036000001	430473237400
CWU 350-14N	U-0282	022037000001	430473237500
CWU 351-15N	U-02831		430473239000
CWU 352-16	ML-31603		430473333000
CWU 353-15F	U-0283H		430473255500
CWU 355-13N	U-0282		430473264400
CWU 358-23F	U-0282		430473254800
CWU 359-27N	U-0285A		430473243300
CWU 360-26N	U-0285F		430473243200
CWU 364-15	U-D283A		430473243600
CWU 401-28F	U-0285A		430473313300
CWU 403-3N	4-0281	025124000001	430473251000
CWU 404-10N	<u>u-0281</u>	025125000001	430473251100
CWU 407-16N	mL-3078	032570000001	430473334700
CWU 408-09N	FEE	030439000001	430473304300
CWU 409-11N	U-0281	025927000001	490353264300
CWU 410-02N	mi-307		430473289300
CWU 411-10N	И-0281	025126000001	430473249600
CWU 416-24N	SL-071756	025127000001	430473250100
CWU 429-22N	U-0284A	025129000001	430473248400
CWU 430-22F	U-0284A		430473248500
CWU 431-23F	U-0282	1 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	430473248600
CWU 432-12N	U-2081	025123000001	430473252300
CWU 433-28N	U-0285A	002592900001	4304732641
CWU 434-27N	*43:047:32789 U-02854		430473264000
CWU 435-24N	VI-0282		430473263900
CWU 439-11N	11-0281	025932000001	430473285100
CWU 440-14F	U-0282	025925000001	430473256200
CWU 441-11F	Ú-0281	032571000001	430473334800
CWU 442-11F	Ü-0281	030577000001	430473295100
CWU 443-11F	U-0281	027627000001	430473282300
CWU 448-10F	U-0281	030440000001	430473304400
CWU 449-10F	U-0281	030666000001	430473304500
CWU 451-14F	U-0282	027628000001	430473282400
CWU 454-14F	11-0282	030441000001	430473291400
CWU 457-15N	U-0283A	030667000001	430473295200
CWU 458-15F	U-0283A	030668000001	430473295400
CWU 460-16F	ML-3078	032572000001	430473334900
CWU 462-24F	SL-DTHE	032255000001	430473331400
CWU 463-23F	LI-0282	027629000001	430473284100
CWU 464-23F	4-0282	032573000001	430473331500
CWU 465-23	4-0282	030669000001	430473292500
CWU 467-22F	U-0284A	030390000001	430473289500
CWU 469-22E	U-0284A	027630000001	430473282500
CWU 471-21F	U-0284A	031399000001	430473314100

LA IN ERROR



	WELL NAME	EOG PROPERTY#	API#
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	ML-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	ML-3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	U-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4-010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	U-0282	031380000001	430473305800
CWU 516-21F	11-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	mL-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	4-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	PEE	031409000001	430473314300
CWU 538-3N	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	U-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0537	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700
		<u> </u>	



WELL NAM	/E	EOG PROPERTY#	API#
CWU 556-11F	11-0281	031414000001	430473330100
CWU 558-14F	4-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	4-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	U-0282	031751000001	430473331600
CWU 576-14F	4-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	11-0282	031755000001	430473331800
CWU 580-23F	11-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	4-0282	032577000001	430473332000
CWU 592-11F	4-0281	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	U-27042	003747000001	430473032600
DC 2-10 GR	4-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	U-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1	Petrox -BUTA	009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS		006503000002	430473022300
TL PAP 1-26 B5	U-43166	010439000001	430473177900
TL PAP 1-26 RED	<u> </u>	010439000002	430473177900
N CHAPITA 2-5	Fee	031873000001	430473321100
NATURAL COTTON 11-20	U-1575	023868000001	430473243000
NATURAL COTTON 12-17	4-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0587	023866000001	430473242700
NATURAL COTTON 23-28	40576	023864000001	430473242500



WELL NAME		EOG PROPERTY #	API#
NATURAL COTTON 34-21	U-6576	023865000001	430473242600
NATURAL COTTON 43-16	ML-3282		430473046800
NBU 1-07B		004478000001	430473026100
NBU 2-15B		004489000001	430473026200
NBU 3-02B		004524000001	430473026700
NBU 4-35B		004538000001	430473027300
NBU 5-36B		004550000001	430473027200
NBU 7-09B		004573000001	430473027800
NBU 8-20B		004576000001	430473027500
NBU 10-29B		004479000001	430473027400
NBU 11-14B	U-0577A	004480000002	430473029200
NBU 11-14B WAS			430473029200
NBU 12-23B M4	U-0577A	004481000002	430473030800
NBU 13-08B		004482000001	430473029400
NBU 14-30	U-0581	004483000001	430473029500
NBU 15-29B		004484000001	430473029600
NBU 16-06B		004485000001	430473031600
NBU 17-18B		004486000001	430473031700
NBU 19-21B		004488000001	430473032800
NBU 20-01B		00449000001	430473031900
NBU 21-20B WDW		004497000001	430473035900
NBU 25-20B		004516000001	430473036300
NBU 26-13B		004517000001	430473036400
NBU 27-01B	U-02270A	004518000002	430473038100
NBU 28-04B		004521000001	430473036700
NBU 29-05B		004523000001	430473036800
NBU 30-18		004526000001	430473038000
NBU 31-12B BC		004528000002	430473038500
NBU 31-12B ISL		004528000001	430473038500
NBU 33-17B		004531000001	430473039600
NBU 34-17B		000350000001	430473040400
NBU 35-08B		004533000001	430473039700
NBU 36-07B		004534000001	430473039900
NBU 37-13B	U-0579	004535000001	430473040000
NBU 38-22B	U-0577A	004536000001	430473040100
NBU 48-29B		004547000001	430473054200
NBU 48-29B		004547000002	430473054200
NBU 49-12B		004548000001	430473047000
NBU 52-01B		004553000001	430473047300
NBU 53-03B		004555000001	430473047400
NBU 54-02B		004556000001	430473047500
NBU 55-10B		004557000001	430473046500
NBU 57-12B		004559000001	430473046300
NBU 58-23B		004560000001	430473046200
NBU 62-35B		004565000001	430473047700



WELL NAME	EOG PROPERTY#	API#
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900
	02100700001	730773231800



	WELL NAME E		API#	
NBU 356-29E		021834000001	430473238300	
NBU 358-1E		021942000001	430473238800	
NBU 360-13E		021945000001	430473238700	
NBU 382-18E		031002000001	430473306400	
NBU 386-24E		031005000001	430473305600	
NBU 388-19E		031134000001	430473305700	
NBU 389-29E		031344000001	430473304900	
NBU 390-4E		031316000001	430473283500	
NBU 391-05E		031007000001	430473298800	
NBU 393-13E		031008000001	430473307100	
NBU 394-13E		031009000001	430473307200	
NBU 400-11E		025576000001	430473254400	
NBU 431-09E		031135000001	430473306900	
NBU 481-03E		031136000001	430473306300	
NBU 483-19E		031137000001	430473306500	
NBU 489-07E		031329000001	4304733/2	
NBU 490-30E	Apd. U-0587	031330000001	430473313500	
NBU 497-1E	11444	031337000001	430473312300	
NBU 506-23E		031342000001	430473314000	
NBU 508-8E		031300000001	430473312400	
NBU STATE 1-32G	ML-22261	004470000001	430473031500	
NBU STATE 2-36G		004471000001	430473051500	
NDC 69-29 ORI	U-24230	010915000001	430473158000	
NDK STORAGE		024739000001		
NDU 1-28	4-0576	004581000001	430473126900	
OSCU II 1-34	4-49523	019777000001	430473203900	
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800	
OSCU II FED #1	4-49518	011041000001	430473172200	
STG 1-32	ML-3085	005915000001	430471507100	
STG 2-28	U-0803	005928000001	430471507200	
STG 6-20	Indian	005936000001	430471507500	
STG 11-22	U-0259100	005919000001	430472019300	
STG 14-34	4-9613	005922000001	430473059400	
STG 15-27	U-0803	005923000001	430473060400	
STG 18-17	Fee	005926000001	430473061100	
STG 19-33	4-9613	005927000001	430473065700	
STG 21-08	U-0283	005930000001	430473065900	
STG 22-17	Indian	005931000001	430473129900	
STG 33-17N	Indian	024128000001	430473244100	
STG 41-20	U-019362A	021175000001	430473228000	
STG 44-8N	U-0283	025122000001	430473252000	
STG 48-17F	Indian	031389000001	430473272800	
STG 50-20F	N-019362	031390000001	430473310400	
STG 51-20F	Indian	031391000001	430473312000	
STG 52-08N	U-0283	031745000001	430473283400	





WELL NAME	EOG PROPERTY#	API#	
STG 53-08N	4-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

Division of Oil,	Gas and Mi	ning				<b>ROUTING:</b>	
OPERATO	R CHAN	GE WORK	TEIET			1-KDR	6-KAS
Attach all docum	nentation rec	eived by the Div	ision regarding this change	<u>.</u>		2-GLH	7-SJ-72
		•	te N/A if item is not applicate			3-JRB	8-FILE
initial each liste	a nem when t	completed. Will	te N/A if item is not applied	aure.		4-CDW	
☐ Change of	of Operato	r (Well Sold	l) Design	nation of Agent		5-KDR	
☐ Designat	ion of Ope	erator	x⊠ Opera	tor Name Change Only (M	ERGER)		
	•		•		•		
The operator	r of the we	ell(s) listed b	elow has changed, e	ffective: <u>8–30–99</u>			
TO. Now O	monoton)	EOG BEGON	Dana Tvo	EDOM•(Old Omorotor)	TTTT 017	TT - 010 (	
TO:(New O	-	P.O. BOX	RCES INC.	FROM:(Old Operator) Address:	P.O. BO		COMPANY
			TX 77210-4362			I, TX 7721	10-4362
		DEBBIE H			DEBBIE		
			3)651-6714			(713)651–67	714
		Account No	N9550		Account	No. <u>n0401</u>	
غلل(S): A	Attach additio	nal page(s) if ne	eded.		· · · · · · · · · · · · · · · · · · ·	······································	
Name: **SE	E ATTACH	ED**	API:43-047-33	212 Entity: 04905 S 02	T095 R 2	22E Lease:	
Name:			API:	Entity:S	_TR_	Lease:	
			API: API:		TR_ T R		
Name:					T R		
Name:			API:		TR		
OPERATO!	R CHAN	GE DOCUN	MENTATION				
LDR 1.	(R649-8 form) or	-10) Sundry o	or other legal documer 1.	ntation has been received from	m the FOR	MER operato	or (attach to this
<u>KDR</u> 2. <u>KDR</u> 3.	(R649-8	-10) Sundry o	or other legal documer	ntation has been received from	m the NEW	operator on	10.7.99.
KDK 3.	The new	company ha	s been looked up in the	e Department of Commerc	e, Division	of Corporati	ons Database
	if the ne	w operator ab	ove is not currently of	perating any wells in Utah. I	s the opera	tor registered	with the State?
e.		on		If no, Divi	sion letter v	was mailed to	the new
1/1/1/2	_						
<u>M</u> -4.	Federal	and Indian ]	Lease Wells. The BL	M and/or the BIA has approven leases. BIM- Let U II	red the oper	rator change f	or all wells
. 17.4				RIA - Dunid 2	14.99		
LDE 4. <u>NHA</u> 5 <u>NHA</u> 6.	Federal and all w	and Indian l ells listed ab	Units. The BLM and/ove involving unit open	or the BIA has approved the erations. (NAME (MANGE)	operator ch	ange for the _ - b/w app	unit
NH 6.	Federal	and Indian (	Communitization Ag	reements ("CA"). The BLM A No, and all v	A and/or the	BIA has app	roved the
			a CA (state or fee) se Office before approva	end a copy of the sundry noti	ce of all we	lls involved to	o Teresa
		<del></del>		OVED			

7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
KDR 8.	Changes have been entered in the Oil and Gas Information System for each well listed on 1:31:2000 3:10:00 (by)
9.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
<u> 10</u> P 11.	An <b>Operator Change File</b> has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
NTITY RI	EVIEW
DR 1.	(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
DR 2.	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
OND VER	RIFICATION - (FEE LEASE WELLS)
DP 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.  HAGA #JT-1230 Iff 10.4.99 St. Paul Fire 3 Manual (80,000)  A copy of this form has been placed in the new and former operator's bond files on
WR 3.	The FORMER operator has requested a release of liability from their bond as of todays date \( \lambda
EASE INT	EREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>DR</u> 1.	E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (8) 100 Statistical St. Paul FIM Maxim
<u>DF</u> 2.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.
ILMING 1.	All attachments to this form have been microfilmed on APR. 25 2001
<b>LING</b> 1.	Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form, and the original attachments have been filed in the Operator file(s).
OMMENT	'S



### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

June 9, 2014

Certified Mail No. 7003 2260 0003 2358 7172

43 047 33212 CWU 302-2F 2 95 27E

Mr. Ed Forsman EOG Resources, Inc. 1060 E Hwy 40 Vernal, UT 84078-2833

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Ed Forsman:

As of April 2014, EOG Resources, Inc. has seven (7) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2 EOG Resources, Inc. June 9, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP/js

cc: Compliance File Well File

LaVonne Garrison, SITLA

# ATTACHMENT A

L	Well Name	API	LEASE	Years Inactive
1	CWU 39-16	43-047-30268	ML-3078	2 years 6 months
2	CWU 302-2F	43-047-33212	ML-3077	1 year 6 months
3	E CHAPITA 8-16	43-047-36815	ML-47045	2 years
4	CWU 695-32	43-047-37415	ML-3355	2 years 1 month
5	CWU 699-32	43-047-39199	ML-3355	2 years 2 months
6	CWU 731-32	43-047-39582	ML-3355	1 year 7 months
7	CWU 1324-32	43-047-50091	ML-3355	1 year 4 months



EOG Resources, Inc. 600 Seventeenth Street Suite 1000N Denver, CO 80202 Main: 303-572-9000 Fax: 303-824-5400

July 8, 2014

DIN OF OIL, GAS& MINING JUL 0 9 2014 RECEIVEL

Mr. Dustin Doucet Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: 2014 Demand Letter

Dear Mr. Doucet:

In response to your 2014 demand letter EOG has completed the following actions addressing concerns regarding the shut-in status of the wells.

- CWU 39-16 P&A sundry was submitted 7/1/2014 API # 4304730268
- CWU 302-02F This well is producing 5 Mscf/day and should be taken off the SI list ρρι# 43047-33212
- ECW 8-16 This well has a wireline fish that was left in the well during completion. The 491- 4304736815 well still has five frac stages that need to be completed and has never been IP'ed. We will plan on testing and maintaining the wellbore integrity so that the well can be completed once the gas market becomes viable.
- CWU 695-32 Will be returned to sales API # 4304737415
- CWU 699-32 Will be returned to sales AP1 # 43047-39199
- CWU 731-32 Well was placed on gas lift and is currently making 400 Mscf/day net 441 # 4304739582 production. This well should be taken off the SI list.
- CWU 1324-32 This well will be placed on gas lift mid-July, and returned to sales. 4p1 # 4304750091

1

Singerely

Kaylene R. Gardner Regulatory Supervisor Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

cc:

File